Index of Claims



Application/Control No.

10/047,022

Examiner

Kelly L. Jerabek

Applicant(s)/Patent under Reexamination

ITO, TAKEYOSHI

Art Unit

2622

√ Rejected
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Cancelled

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| <del></del> | Original   | 25       | 8/18/05                                 | 2/20/06                      | ဗြ  | 3/14/07                                   |                |          |  |          |  |
| Final       | Ē  | 1/3/05   | 18/                                     | 20/                          | 9/21/06                                       | 4   |                | ŀ        |  |          |  |
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|             | 5  | V        | 1                                       | 1                            | 1   | 1   | $\vdash$       | 1        | $\vdash$   | Н        |  |
|             | 6  | V        | 0                                       | =                            | =   | ╘   | $\vdash$       |          | <del>                                     </del> | П        |  |
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|             | 8  |          | 1                                       | 1                            | 1   | 1   |                |          |  | П        |  |
|             | 9  |          | 1                                       | 1                            | 1   | 1   |                |          |  | П        |  |
|             | 10   |          | 1                                       | 1                            | 1   | 1   |                |          |  | П        |  |
|             | 11   |          | 1                                       | 1                            | -   | -   |                |          |  | П        |  |
|             | 12   |          | 1                                       | 1                            | 1   | 1   | Г              |          |  | П        |  |
|             | 13   |          | 1                                       | 1                            | 1   | 1   |                |          |  |          |  |
|             | 14   |          | 1                                       | V                            | 1   | 1   |                |          |  |          |  |
|             | 15   |          | 1                                       | 1                            | 1   | 1   |                |          |  |          |  |
|             | 16   |          | 1                                       | 1                            | 1   | 1   |                |          |  |          |  |
|             | 17   |          | 1                                       | ٧                            | 4   | 1   |                |          |  | Ш        |  |
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|             | 19   |          | 1                                       | 1                            | 1   | ٧   |                |          |  | Ш        |  |
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|             | 21   |          |   | 1                            | 1   | 1   |                | L        | _  | Ш        |  |
|             | 22   |          |   | 1                            | 1   | 1   | Щ              | L        | ┕  | Щ        |  |
|             | 8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30 |          | <u></u>                                 | 1                            | 1   | 7   | Ш              | _        |  | Ш        |  |
|             | 24   | _        |   | 1                            | Ŀ   | Ŀ   | $\blacksquare$ | <u> </u> | ╙  | Ш        |  |
|             | 25   | L        |   | ٧,                           | 1   | <b>V</b>                                  |                | _        | <u> </u>   | Ш        |  |
|             | 26   | ┡        |   | ٧                            | Ļ   | -   |                | <u> </u> | <u> </u>   | Н        |  |
|             | 27   | L        |   | , ·                          | Ļ   | 7   | _              | <u> </u> |  | Ш        |  |
|             | 28   | -        | _                                       | 7                            | -1  | N.  | _              | ├        | ├  | Н        |  |
|             | 29   | -        | _                                       | <u> </u>                     | 1   | A.  | _              | <u> </u> | ┝  | Н        |  |
|             | 30   |          |   |                              | 1   | 1   |                | -        | -  | Н        |  |
|             | 32   | -        |   | _                            | 1   | 7   | <u> </u>       | $\vdash$ | $\vdash$   | Н        |  |
|             | 33   | -        |   |                              | 1   | 1   | -              | ⊢        | _  | Н        |  |
|             | 31<br>32<br>33<br>34<br>35<br>36<br>37   | -        |   |                              | 7   | ij  | _              | $\vdash$ | H  | Н        |  |
|             | 35   | $\vdash$ |   |                              | 1   | 7   |                |          | ├─   | $\vdash$ |  |
|             | 36   |          |   |                              | 1   | Ì   |                |          | <del>                                     </del> | Н        |  |
|             | 37   |          |   |                              |   | 1   |                |          |  | П        |  |
|             | 38   |          |   |                              |   | 0   |                | -        | $\vdash$   | П        |  |
|             | 38<br>39   |          |   |                              |   | 0   |                | _        | _  | П        |  |
|             | 40   | Г        |   |                              |   | =   | П              |          | <u> </u>   | Н        |  |
|             | 41   |          |   |                              |   | 7   |                |          |  | П        |  |
|             | 42   |          | •                                       |                              |   | 0   |                |          | Γ  | П        |  |
|             | 43   |          |   |                              |   | 1   |                |          |  |          |  |
|             | 44   |          |   |                              |   | 0   |                |          |  |          |  |
|             | 45   |          |   |                              |   | Ĺ   |                |          |  |          |  |
|             | 46   |          |   |                              |   |   |                |          |  |          |  |
|             | 47   |          |   |                              |   |   |                |          |  |          |  |
|             | 48   |          |   |                              |   |   |                |          |  |          |  |
|             | 49   |          |   |                              |   |   |                |          |  | Ш        |  |
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|              | 1        |          |              | Г              |                |           |          |            |          |  |  |  |
| <del>-</del> | Original |          |              |                |                |           |          |            |          |  |  |  |
| Final        | <u>:</u> |          |              | 1              |                |           |          |            |          |  |  |  |
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|              |          |          | L.           |                | _              | _         |          |            | _        | 匚  |  |  |
|              | 51       |          |              |                |                |           |          |            |          |  |  |  |
|              | 52       |          |              | Г              |                |           |          |            |          |  |  |  |
|              | 52<br>53 |          |              | Г              |                | •         |          |            |          |  |  |  |
|              | 54       |          | $\vdash$     | $\vdash$       | Н              |           |          |            |          | $\vdash$   |  |  |
| -            | 55       | $\vdash$ | $\vdash$     | -              | ┢              | $\vdash$  | $\vdash$ | -          |          | <del>                                     </del> |  |  |
|              | 56       | ┝        | ├─           | ⊢              | ⊢              | ⊢         | _        | _          | _        | ⊢  |  |  |
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| $\vdash$     | 57       | _        |              | <u> </u>       | _              | <u> </u>  | _        | $\vdash$   | _        | <u> </u>   |  |  |
|              | 58       | _        | _            | L.             |                | _         |          |            | _        | ╙  |  |  |
|              | 59       |          |              |                |                |           |          |            |          |  |  |  |
|              | 60       |          |              |                |                |           |          |            |          |  |  |  |
|              | 61       |          |              |                |                |           |          |            |          |  |  |  |
|              | 62       |          |              |                | Ī              |           |          |            |          |  |  |  |
|              | 63       | _        | $\vdash$     | $\vdash$       | $\vdash$       | $\vdash$  | $\vdash$ | H          | $\vdash$ | $\vdash$   |  |  |
| <b></b>      | 64       | $\vdash$ | <del> </del> | $\vdash$       | -              | $\vdash$  | $\vdash$ |            | <b>—</b> | <del> </del>                                     |  |  |
| <u> </u>     | 04       | $\vdash$ | <u> </u>     | ├              | <u> </u>       |           | <u> </u> |            | <u> </u> | <del> </del>                                     |  |  |
| <u> </u>     | 65       | $\vdash$ | <u> </u>     | <u> </u>       | <u> </u>       | <u> </u>  | <u> </u> | Ш          | <u> </u> | <u> </u>   |  |  |
|              | 66       |          | _            | ᆫ              | L              | <u> </u>  |          |            |          | L_   |  |  |
| <u> </u>     | 67       |          |              | L              | L              | L         | L        |            |          | L  |  |  |
|              | 68       |          |              |                |                |           |          |            |          |  |  |  |
|              | 69       |          |              |                |                |           |          |            |          |  |  |  |
|              | 70       |          |              |                |                | _         |          | _          |          |  |  |  |
|              | 71       | $\vdash$ |              | $\vdash$       | -              |           | _        | -          |          | Н  |  |  |
| <b>-</b>     | 72       | $\vdash$ | -            | ⊢              | ┈              |           | -        | -          |          | $\vdash$   |  |  |
|              | 72       |          |              | -              | -              | ┝         | _        |            |          | _  |  |  |
| <b>-</b>     | 73       |          | _            | _              | $\vdash$       | L         | _        | _          |          | <u> </u>   |  |  |
| <u> </u>     | 74       |          | $\vdash$     | _              |                | L         |          |            |          |  |  |  |
| <u></u>      | 75       |          |              |                | $\blacksquare$ | _         |          |            |          | Ŀ  |  |  |
|              | 76       |          |              |                |                | <u> </u>  |          |            |          |  |  |  |
|              | 77       |          |              |                |                |           |          |            |          |  |  |  |
|              | 78       |          |              |                |                |           |          |            |          |  |  |  |
|              | 79       |          |              |                |                |           |          |            |          |  |  |  |
|              | 80       |          |              |                |                |           |          |            |          |  |  |  |
| <b>—</b>     | 81       | -        |              | _              |                | _         |          | _          | $\vdash$ |  |  |  |
| <b>—</b>     | 82       | -        | $\vdash$     | -              |                | -         | _        | _          | -        | H  |  |  |
| -            | 83       |          | _            | -              | -              | -         | _        |            | -        | H  |  |  |
| <u> </u>     |          |          | $\vdash$     | <del> </del>   | $\vdash$       | $\vdash$  | _        | _          | <u> </u> | $\vdash$   |  |  |
|              | 84       | Ь-       |              | ⊢              |                | _         |          | $\vdash$   | _        | $\vdash$   |  |  |
| <u> </u>     | 85       | Щ        |              | _              | L.             | <u> </u>  |          |            |          | Ш  |  |  |
| L            | 86       | L        |              | _              |                | <u>L.</u> | L        |            |          |  |  |  |
|              | 87       |          |              | L              |                |           |          |            |          |  |  |  |
|              | 88       |          |              |                |                |           |          |            |          |  |  |  |
|              | 89       |          |              |                |                | П         |          |            |          |  |  |  |
|              | 90       | Т        |              | `              | _              | Т         |          |            |          | Т  |  |  |
|              | 91       | $\vdash$ | H            | H              |                | $\vdash$  | $\vdash$ | $\vdash$   | -        | <del>                                     </del> |  |  |
| <b>—</b>     | 92       | $\vdash$ | H            | $\vdash$       | $\vdash$       | $\vdash$  | _        | $\vdash$   | -        | -  |  |  |
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| <u> </u>     | 93       | <u> </u> | <u> </u>     |                | <u> </u>       | <u> </u>  | <u> </u> | _          | <u> </u> | <u> </u>   |  |  |
|              | 94       | Ш        | L_'          | <u> </u>       | <u> </u>       | L_        |          | lacksquare |          | <u> </u>   |  |  |
|              | 95       |          | L            | L              |                | `         |          |            | L        | L  |  |  |
|              | 96       |          | L            |                |                |           |          |            |          | L  |  |  |
|              | 97       |          |              |                |                |           |          |            |          |  |  |  |
|              | 98       |          |              |                |                |           |          |            |          |  |  |  |
|              | 99       | Н        |              | $\vdash$       |                |           | _        | _          | _        | $\vdash$   |  |  |
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| Claim           |   | Date     |          |  |              |          |   |          |          |                      |
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| _               | 101   | _        | _        | L  | L.           | _        | Ш   |          | _        | Ш                    |
|                 | 102   |          | _        | L.   |              |          | L   | L        | L        | Щ                    |
|                 | 103   |          | <u> </u> | L.   | L            | _        |   |          | <u> </u> | Ш                    |
|                 | 101<br>102<br>103<br>104<br>105<br>106<br>107   |          | L        |  |              |          |   |          |          | Ш                    |
|                 | 105   |          |          |  |              |          |   |          |          | <u>[_]</u>           |
|                 | 106   |          |          |  |              |          |   |          |          |                      |
|                 | 107   |          |          |  |              |          |   |          |          | П                    |
|                 | 108   |          |          |  |              |          |   |          |          | П                    |
|                 | 108<br>109<br>110   |          |          |  |              |          |   |          |          |                      |
|                 | 110   |          | ┢        | ┢  | <del> </del> | -        |   | _        | $\vdash$ | Н                    |
| _               | 111   |          | ┢        | $\vdash$   | -            | $\vdash$ | $\vdash$  | $\vdash$ | $\vdash$ | Н                    |
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| <b>-</b>        | 112   | ├        | ├-       | ├  | $\vdash$     | ├-       | ├   | ┝        | ├        | Н                    |
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|                 | 116   |          | _        | <u> </u>   | <u> </u>     | <u> </u> | L_  | L        | <u> </u> | Ш                    |
| L               | 111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129 | L        | L        | <u> </u>   | $\vdash$     | _        | Щ   | _        |          | Ш                    |
|                 | 118   |          |          |  |              | <u> </u> | $ldsymbol{ld}}}}}}$ | L        |          | Ш                    |
|                 | 119   |          | L        |  |              |          |   |          |          | Ш                    |
|                 | 120   |          | L        |  |              |          |   |          |          |                      |
|                 | 121   |          |          |  |              |          |   |          | -        |                      |
|                 | 122   |          |          |  | Г            |          |   |          |          |                      |
|                 | 123   |          |          |  |              |          |   |          |          |                      |
|                 | 124   | Г        |          |  |              |          |   |          |          | П                    |
|                 | 125   |          | Г        |  | Г            |          |   |          |          | П                    |
|                 | 126   |          |          |  |              |          | П   | Г        |          | $\Box$               |
|                 | 127   |          |          | $\overline{}$                                    | _            | $\vdash$ | П   | Т        |          | П                    |
|                 | 128   |          | $\vdash$ | _  | $\vdash$     | Н        |   |          |          | П                    |
|                 | 129   | $\vdash$ | $\vdash$ | -  | H            | -        | _   | _        | $\vdash$ | Н                    |
|                 | 130   |          | ┢        | $\vdash$   | $\vdash$     | ├─       | ┢   | _        | $\vdash$ | Н                    |
|                 | 131   | $\vdash$ | ┝        | -  | $\vdash$     | ┝        | Н   | $\vdash$ | $\vdash$ | Н                    |
|                 | 131   |          | -        |  | ├            | -        | $\vdash$  | -        |          | $\vdash\vdash\vdash$ |
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|                 | 130<br>131<br>132<br>133<br>134<br>135<br>136   | <u> </u> | $\vdash$ | -  | ├            | ├        |   | <u> </u> | $\vdash$ | $\vdash\vdash$       |
|                 | 130   | <u> </u> | <u> </u> | $\vdash$   | $\vdash$     |          | <u> </u>  | <u> </u> | _        | Н                    |
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|                 | 139   |          | <u> </u> | <u> </u>   |              | <u> </u> | _   | <u> </u> | ļ        | Ш                    |
|                 | 140   |          |          | L  | <u> </u>     | <u> </u> | <u> </u>  | <u> </u> | <u> </u> | Ш                    |
|                 | 141   |          |          | <u> </u>   | <u> </u>     |          |   | Щ        |          | Ш                    |
|                 | 142   |          | _        | _  |              | <u> </u> |   |          | <u> </u> | Ш                    |
|                 | 143   |          |          | <u> </u>   |              | _        | L   |          |          | Ш                    |
|                 | 144   |          |          | Ĺ  | L            | L        |   | L        |          | L]                   |
|                 | 145   |          | Γ        |  |              |          |   |          |          |                      |
|                 | 146   |          |          |  |              |          |   |          | Γ        | П                    |
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50